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JANUARY FLORA OF THE INDIAN RIVER COUNTRY, FLORIDA.—The species common to this section are pretty well known and I anticipate that our friend Mr. Curtiss, who has spent the entire summer in botanical work on the Indian River, will give us very interesting results, but for the purpose of showing what may be found in that sunny land whilst our own north is frozen, bleak, and barren, I have preserved the following list of plants collected by me from Jan. 10th to Jan. 15th, 1879. Some are probably autumn forms not done flowering. Others are early spring bloomers. However, I found them all very abundant and they looked very inviting at this season of the year. On the low wet pine barrens I gathered *Lobelia glandulosa*, *Liatris paniculata*, *Heterotheca scabra*, *Ericocaulon gnaphalodes*, *Sagittaria natans*, *Hypericum fasciculatum*, *Drosera capillaris*, *Chaptalia tomentosa*, *Pinguicula lutea*, *P. pumila*, *Polygala lutea*. The following were collected on dry sandy barrens: *Eupatorium aromaticum*, *Tecoma radicans*, *Chrysopsis Mariana*, *C. aurea*, and *C. graminifolia*, *Solidago pilosa*, *Erigeron vernum*, *Hieracium Gronovii*, *Aster squarrosus*, *Ascyrum amplexicaulis*, *Sabbatia Elliottii*, *Andromeda nitida*. A month later would no doubt increase the number several times. I intend to make a more thorough examination during the coming winter.—W. W. CALKINS, *Chicago*.

THE COLGRADO BERBERIS.—The November number of the GAZETTE contains a note from Edward L. Greene relative to an error of mine as to *Berberis Aquifolium*, Pursh., being found in Colorado. The mistake is a palpable one on my part, and as such, the correction is kindly accepted, as indeed any others, made in the same honest spirit, would be.

I would add, however, that the determination of the plant in question was made before the relations of this and the allied *B. repens* were clearly understood. It should have been rectified by me as the volume was going through the press; at which time, however, it was unfortunately overlooked.—J. T. ROTHROCK.

FERTILIZATION OF YUCCA.—At the meeting of the Amer. Association last August, Mr. Meehan read a paper bearing the above title. It contains the following statements, and as they will be seen to conflict somewhat, it may be that some of the readers of the GAZETTE may have the means of proving either Mr. Meehan or Prof. Riley right, or possibly both:

“In the transactions of the Academy of Science of St. Louis of April 15th, 1873, our distinguished associate Dr. George Engelmann